

# RECEIVING REPORT

Date: 13/10/8Batch No: M12711Supplier: F-ACTORY SPHHLDart P/O: 21475

Packing Slip: Yes  No   
Invoice: Yes  No   
Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
Waybill Attached: Yes  No  N/A   
Shipment Complete: Yes  No  N/A   
QC6 Inspection 13/10/09 N/A   
Work Order 13/10/09 N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) L Level 12

Production/Admin:

Date 13/10/8

Received/Costing

Initial LLocation

## Purchase Order Receipt Listing

Tuesday, October 08, 2013 1:05:38 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO21475 Receipt Dates from 10/8/2013 to 10/8/2013 All Line Item Types  
 All Item ID/GL/WOS All Rec. Employees All Currencies  
 Grouped by Vendor ID

Purchase Order ID/ Line Nbr/ Curr Type	Project ID/ Nbr/ Insp	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date/ Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO21475	1	VU-FAC001	Factory Steel	10/2/2013 10/8/2013	25.7570 ✓	\$14.75	0.0000	0	\$379.92	
	USD	No	M4130NT2.500W.06 f	25.0000 DESJ02		\$379.92	0.0000	0		
		3	4130 RD tube 2.50 x f .063wall							
		m127111								
	2		M4130NT0.500W.04 f	96.00000 DESJ02	96.00000 ✓	\$4.30	0.0000	0	\$412.80	
		No	4130 RD Tube .500 f x.049W			\$412.80	0.0000	0		
		9								
		m127111								
	3		M4130NT0.750W.04 f	174.8330 ✓		\$4.47	0.0000	0	\$781.50	
		No	4130 RD Tube .750 f x.049W	161.00000 DESJ02		\$781.50	0.0000	0		
		9								
		m127111								
	4		71475-25	Each	10/2/2013 10/8/2013	1.0000	\$35.00	0.0000	0	\$35.00
		No	PACK		1.00000 DESJ02		\$35.00	0.0000	0	
		m127111								

Total Received Quantity:  
 Total Qty to Inspect (PO U/M):  
 Total Reject Quantity:  
 Total Receipt Value:  
 Total Balance Due Quantity:

297.5900  
 0.0000  
 0.0000  
 \$1,609.22  
 0.0000

*✓  
Purchased  
Cleared*

# PACKING LIST

No. 39709 PG 1 OF 1

FACTORY STEEL & METAL SUPPLY 14020 OAKLAND AVENUE DETROIT, MI 48203		PURCHASE ORDER # PO21475	BUYER CHANTEL LAVOIE Tel (613) 632-3336 Fax (613) 632-4443	SHIP DATE 09/25/2013			
SOLD TO DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7		SALES ORDER # 33993	ORDER DATE 09/25/2013	SHIP VIA YRC			
			SALES REP WICK HALON	RESALE # 59-2958719			
		SHIP TO DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7	SHIP INST. YRC	CARRIER YRC			
			PRO# N	BLIND Y/N N			
			TERMS: NET 30 DAYS	FOB DETROIT			
LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
1	25.757 FT	4130 CD SS/SS RD TUBE 2-1/2" OD X .065M Our Tag # Hill Ref # Heat # 9177B 549593	25' RL Pcs Total Ft 1 25.757	25' RL	43.529		
2	96.000 FT	4130 CD SS/SS RD TUBE 1/2" OD X .049N Our Tag # Hill Ref # Heat # 91779 545695	19' 1/24" RL Pcs Total Ft 4 96	19' 1/24" RL	22.656		
3	174.833 FT	4130 CD SS/SS RD TUBE 3/4" OD X .049N Our Tag # Hill Ref # Heat # 91780 745838	19' 1/23" RL Pcs Total Ft 8 174.833	19' 1/23" RL	64.128		
4	1 PC	PACKING CHARGES HTRS (CIRCLE) FAX SHIPMENT INVOICE ALL DATE: _____ INITIAL: _____		<i>John</i> <i>13-08-09</i>			
RECEIVED BY: SIGNATURE		RECEIVED BY: PRINTED NAME					TOTAL
TOTAL MT 130 LBS							
RECEIVED BY: SIGNATURE		RECEIVED BY: PRINTED NAME					DATE RECEIVED:



05



## MATERIAL TEST REPORT

Page 1 of 1

Sold To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203 US

Ship To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203 US

Purchase Order: 8338  
Sales Order: 110324  
Material: A888250006505461 AMS-T-6736A 2500OD 06SAW AMS 6360L,6371J  
Delivery: 80168213

JM  
13/10/07

Description: AMS-T-6736B SEAMLESS CONDITION N. AMS-6360L

Test: NDT ELECTRIC TESTED TO ASTM A460 OR A1016 & APPLICABLE TEST METHOD E309 OR E426.  
MAGNETIC INSPECTED TO AMS2301.  
SEAMLESS 4130

Heat Number: 549593

CARBON	Idl	0.310
MANGANESE	Idl	0.550
PHOSPHORUS	Idl	0.006
SULFUR	Idl	0.002
SILICON	Idl	0.260
NICKEL	Idl	0.080
CHROMIUM	Idl	0.900
MOLYBDENUM	Idl	0.200
COPPER	Idl	0.100
ALUMINUM	Idl	0.038

Ultimate (PSI)	112000 / 113200
Yield (PSI)	76,100 / 86,700
Elongation (%)	27 / 28
Hardness (RB)	96 / 99
Grain Size	9.500
Frequency rate	0.068
Severity	0.049
Decarb OD Total (IN)	PASSED
Decarb ID Total (IN)	PASSED

Jominy (RC) Heat: 549593 J5/16= 37 J8/16= 29  
Origin of Melt Germany  
Manufactured In USA

Webco Industries, Inc. certifies that the material described was manufactured and tested and/or inspected in accordance with the specification and fulfills requirements in such respect.

Date: 01/06/2009

This document conforms to the requirements of Specification E91 10204 Inspection Document Type 3.1.  
This document was prepared by means of electronic processing and is valid without signature.

Tony Stubblefield  
Quality Manager



## MATERIAL TEST REPORT

Page 1 of 1

Sold To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203

Ship To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203

Purchase Order: 1609  
Sales Order: 137954  
Material: A893050004905461 AMS-T-6736 0500OD 049AW AMS6360,6371  
Delivery: 80220568

Jan  
13/10/09

Description: AMS-6360J/AMS-6371J/AMS-T-6736B COND N./MIL-T-6736/ASTM A519  
SEAMLESS 4130.

Test: NDT ELECTRIC TESTED TO ASTM A450 OR A1016 & APPLICABLE TEST METHOD E309 OR E426.  
MAGNETIC INSPECTED TO AMS2301.

A519

Heat Number: 545695  
%

CARBON	LDL	0.300
MANGANESE	LDL	0.520
PHOSPHORUS	LDL	0.010
SULFUR	LDL	0.005
SILICON	LDL	0.230
NICKEL	LDL	0.100
CHROMIUM	LDL	0.890
MOLYBDENUM	LDL	0.170
COPPER	LDL	0.140
ALUMINUM	LDL	0.038
R-EACH	LDL	0.000
R-TOTAL	LDL	0.000

Ultimate (PSI) 126700 / 127400

Yield (PSI) 95,300 / 99,100

Elongation (%) 21 / 23

Hardness (RB) 97 / 102

Grain Size 9.000

Frequency rate 0.147

Severity 0.078

Decarb OD Total (IN) PASSED

Decarb ID Total (IN) PASSED

%

Jominy (RC) Heat: 545695 J5/16= 41 J8/16= 31

Origin of Melt Germany

Manufactured In USA

Webco Industries, Inc. certifies that the material described was manufactured and tested and/or inspected in accordance with the specification and fulfills requirements in such respect.

This document conforms to the requirements of Specification EN 10204 Inspection Document Type 3.1.

This document was prepared by means of electronic processing and is valid without signature.

Date: 11/09/2011

Tony Stubblefield

Quality Manager



**PLYMOUTH TUBE CO.** USA

1209 East 12th Street, Streator, Illinois 61384  
Phone: (815) 873-1516 Fax: (815) 872-7343

### PRODUCT CERTIFICATION

SALES ORDER - LINE ITEM/ RLS

040027 - 1 / 0

WORK ORDER 012409

HEAT NUMBER 745838

MELT SOURCE Benteler Steel Corp - Germany

SOLD TO

Factory Steel & Metal Supply Co.  
14020 Oakland Avenue  
Detroit, MI 48203  
USA

ISO 9001:2000  
AND  
TS 16949:2002  
CERTIFIED

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	LADING NO	SHIPMENT DATE									
8286													
PART DESCRIPTION H07500490J800													
OID: 0.7600" Max: 0.7550" Min: 0.7500" Wall: 0.0490" Max: 0.0530" Min: 0.0450" Length: 19.00' / 25.00' Spec: MIL-T 6736B Seamless Aircraft Grade: 4130 Finish: Cond N													
<i>Jm 13-10-09</i>													
<b>CERTIFICATION REQUIREMENTS</b>													
This material was Eddy Current tested and conforms to the requirements of ASTM A-450. This material is stress relief annealed. The final annealing temperature was 1160 degrees fahrenheit. The Grain size is determined and reported by the raw material supplier in accordance to ASTM E-112. This raw material was magnetic particle inspected by the raw material supplier in accordance to AMS 2840J and/or ASTM E-1444, and rated as Frequency, and Severity to AMS 2301, latest revision. Yield is determined by using the 0.2% offset method.													
<b>Chemical Analysis</b>													
C .325	Mn .55	P .007	S .003	Si .258	Al .037	Cr .90	Mo .17	Ni .09	Pb .001	Cu .10	V .003	Ti .004	Sn .010
<b>Physical Properties</b>													
Freq. .029	Severity .020	Grain Size 5											
<b>Melt Source</b>													
Melt Source Benteler Steel Corp - Germany													
<b>Additional Specification(s)</b>													
TEST Tensile	UNITS Psi	#TESTS 6	HIGH 118390	LOW 114580	AVERAGE 116552	STD-DEV 1264							
Yield	PsI	6	114070	109820	112030	1386							
Elongation	%	6	20	13	17	3							
Rockwell B	Rb	0	—	—	—	—							
Rockwell C	Rc	0	—	—	—	—							
TEST Decarb/OD Total ID/OD decarb	RESULT Pass Pass												

I certify that the results are a true and correct copy of the records prepared and maintained by Plymouth Tube Company, Streator in compliance with the requirements of the cited specification. Chemistry is as reported by the Steel supplier. This test report cannot be reproduced or distributed except in full without the written permission of Plymouth Tube.

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**Gerry Cross**

Quality Assurance

Page 1/2

Date Printed 12/06/2006



**PLYMOUTH TUBE CO.**

1000 South Street • Elkhorn, Illinois 61364  
Phone: (815) 672-1515 Fax: (815) 672-7945

**PRODUCT CERTIFICATION**

SALES ORDER - LINE ITEM/RLS  
040027 - 1/0

WORK ORDER 012409

HEAT NUMBER 745838

MELT SOURCE Bantelar Steel Corp - Germany

SOLD TO

Factory Steel & Metal Supply Co.  
14029 Oakland Avenue  
Detroit, MI 48203  
USA

ISO 9001:2000  
AND  
TS 16949:2002  
CERTIFIED

CUSTOMER P.O. 8286	CUSTOMER PART PART DESCRIPTION: 407500400-J800 OD: 0.7500" Max: 0.7500" Min: 0.7500" Wall: 0.0450" Max: 0.0530" Min: 0.0450" Length: 18.00' / 26.00' Spec: MIL-T-8736B Seamless Aircraft Grade: A320 Finish: Cond N	QUANTITY 100	LADING NO 13-10-09	SHIPMENT DATE
<b>Additional Specification(s)</b>				
AMS-T-8736A, 6380L A 8371				

This test report data is for the heat Chemistry Stated above.

The material in this test report is:

- 1) Free from Polybrominated Diphenyl Ethers (PBDE), Polybrominated Diphenyl Ether (PBDE), and Mercury contamination.
- 2) NAFTA compliant.

End of Certification

I certify that the results are a true and correct copy of the records prepared and maintained by Plymouth Tube Company, Streetcar in compliance with the requirements of the cited specification. Chemistry is as reported by the Steel supplier. This test report cannot be reproduced or distributed except in full without the written permission of Plymouth Tube.

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**Gerry Cross**

Quality Assurance

Date Printed 01/04/2007

Page 2 /2



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO21475

Purchase Order Date 9/24/2013

PO Print Date 9/24/2013

Page Number 1 of 2

Order From :  
FACTORY STEEL  
14020 OAKLAND AVE.  
DETROIT,, MI 48203  
US

VU-FAC001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*09/24/2013*

Contact Name	
Vendor Phone	313 883 6300
Ship To Contact	
Ship To Phone	
Ship Via:	Yellow Standard collect
Ship Acct:	

Buyer	Chantal Lavoie
Customer POID	
Customer Tax #	10127-2607
Terms	Net 30
Currency	USD
FOB	Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M4130NT2.500W.063	4130 RD tube 2.50 x .063wall	10/2/2013	Yes	25.00 f 108 10/2/2013	\$14.75	\$368.75
		MATERIAL: AISI 4130N SEAMLESS STEEL TUBING AS PER MIL-T-6736 OR AMS 6371/6360/6361 6362/6373/6374					
		NOTE: .065" WALL IS ACCEPTABLE ✓					
2	M4130NT0.500W.049	4130 RD Tube .500 x .049W	10/2/2013	Yes	96.00 f 10/2/2013	\$4.30	\$412.80

SAME AS ABOVE

Line Total: \$368.75

Line Total: \$412.80

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21475**

Purchase Order Date 9/24/2013

PO Print Date 9/24/2013

Page Number **2 of 2**

**Order From :** VU-FAC001  
  
FACTORY STEEL  
14020 OAKLAND AVE.  
DETROIT,, MI 48203  
US

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 313 883 6300

**Buyer** Chantal Lavoie

**Customer POID**

10127-2607

**Customer Tax #**

Net 30

**Terms**

USD

**Currency**

FOB

Destination-Collect

**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Yellow Standard collect  
**Ship Acct:**

3	M4130NT0.750W.049	4130 RD Tube .750 x.049W	10/2/2013	161.00	\$4.47	\$719.67
			Yes 10/2/2013	f 174.83		

SAME AS ABOVE

4	71475-25	PACK	10/2/2013 Yes 10/2/2013	1.00 Each	✓	\$35.00	\$35.00
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**Line Total:** \$719.67

**Line Total:** \$35.00

**PO Total:** \$1,536.22

*W CL*

**Note:** Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required  YES  NO  
PST# 6122-5207

Change Nbr: 1

Change Date: 9/24/2013